Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

UTILITY PATENT APPLICATION TRANSMITTAL

Transmitted herewith for filing is a U.S. Non-Provisional Utility Patent Application entitled: GAS CONTENT MICROSENSOR

naming as inventors:

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and including:

	\boxtimes	(12 pages of description (before the claims);	
	\boxtimes	(2) pages of claims ((11) total claims; (2 independent claim);	
		One (1) Sheet of Abstract;	
	\boxtimes	(2 sheets of drawing(s) including Figures <u>1-2</u> .	
1.	Also encle	osed are:	
		executed Declaration	
		Application Data Sheet	
		Abbiginitorit, Abbiginitorit accordances according to	in the
		amount of \$ for payment of the assignment recordation fee.	
		Power to Prosecute	

	\boxtimes	Information Disclosure Statement (2 page), Information Disclosure Citation Form (2 pages), Copy of 1 foreign patent document and copy of
	\square	European Patent Office Communication. Preliminary Amendment (4 pages) CD-ROM or CD-R in duplicate, large table or Computer Program
		Nucleotide and/or Amino Acid Sequence Submission Computer Readable Form (CRF) on 3 ½" floppy disk Specification Sequence Listing on: CD-ROM or CD-R (2 copies); or paper The content of the copy in computer readable form is identical to the content of the paper, CD-ROM, or CD-R copy of the Sequence Listing. Nonpublication Request and Certification Check No in the amount of \$ for the total fee as calculated below Return receipt postcard Other:
2.	Europ copy o	Applicants hereby claim foreign priority under 35 U.S.C. §119(a) from ean Patent Application No. 02257641.7 filed November 5, 2002. A certified of the priority application is enclosed will follow.
3.	[] follow	Please amend the specification by inserting before the first heading the ring paragraph:
		This application claims priority under 35 U.S.C. §119(e) to U.S. Provisional Application No, filed, the entire content of which is hereby incorporated by reference.
4.	[] follow	Please amend the specification by inserting before the first heading the ving paragraph:
		This application claims priority under 35 U.S.C. §120 to U.S. Patent Application No, filed, the entire content of which is hereby incorporated by reference.

5. The filing fee has been calculated as follows \(\subseteq \) and in accordance with the enclosed preliminary amendment:

X III	NO. OF CLAIMS		EXTRA CLAIMS	RATE	FEE
Basic Application Fee					\$770.00
Total Claims	11	- 20 =	0	x \$18.00	0.00
Independent Claims	2	- 3 =	0	x \$84.00	0.00
If multiple dependent claims are presented, add \$280.00					
Total Application Fee					\$770.00
Applicant claims Small Entity Status (subtract 50% of Total Application Fee)					
Other fees: (specify) \$130.00 Surcharge for late filing of Declaration				\$130.00	
TOTAL FEE	DUE			·	\$900.00

\boxtimes	This application is being filed without a filing fee. Issuance of a Notice to File Missing Parts of Application is respectfully requested.
	A check for the total fee is attached.
	Please charge \$ to Deposit Account No. 05-0460 for the total fee. This paper is being submitted in duplicate.
	The Commissioner is hereby authorized to charge any additional appropriate fees under 37 C.F.R. §§1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 05-0460.

6. Please direct all correspondence concerning this application to:

EDELL, SHAPIRO & FINNAN, LLC 1901 Research Boulevard, Suite 400 Rockville, MD 20850 (301) 424-3640

CUSTOMER NUMBER: 27896

Dated: November 5, 2003

EDELL, SHAPIRO & FINNAN, LLC CUSTOMER NO. 27896 1901 Research Boulevard, Suite 400 Rockville, MD 20850 (301) 424-3640 Respectfully submitted by

EDELL, SHAPIRO & FINNAN, LLC

By:

Patrick J. Finnan Reg. No. 39,189